

AMENDMENTS TO THE SPECIFICATION (INCLUDING ABSTRACT)

Without prejudice, please amend the disclosure as below:

Please amend paragraph [0043] on page 14 as follows:

[0043] Reservoir 22, which contains fusionable material 24 (~~preferably in gaseous form~~), is in communication with fluid flow circuit 50. Bubbles 28 containing fusionable materials 24 are preferably encapsulated in spherical capsules (i.e. micro-balloons). Such micro-balloons may be rigid to minimize any deformations to bubbles 28. The walls of the micro-balloons may be fabricated, for example, from glass, plastic or other suitable materials. Micro-balloons of this type are used, for example, in inertial confinement experiments. The micro-balloons may be injected into the liquid 14 which enters vessel 12 at port 52. In this application the term "bubble" is used interchangeably to refer to fusionable material that may or may not be encapsulated in a capsule. A controllable valve (not shown) may be provided at the junction between reservoir 22 and fluid flow circuit 50. As with reactor 10A of Figure 1, fusionable material 24 preferably comprises one or more light element isotopes, such as deuterium, tritium, ^3He or some combination thereof.

Please delete paragraph [0045] on page 15.